

Sub B
A

Claim 21. (once amended) A non-human animal transformed with [a polynucleotide molecule according to claim 1 [to any one of claims 1 to 9 or] a plasmid or expression vector according to claim 10.

Claim 22 (once amended) A method for detecting agonist or antagonist agents of an NPY-Y7 receptor, comprising contacting an NPY-Y7 receptor according to claim 15 [any one of claims 15-19] or a host cell transformed according to claim 14 [any one of claims 11 to 14], with a test agent under conditions enabling the activation of said receptor, and detecting an increase or decrease in the receptor activity.--

In claim 23, line 4, please change "any one of claims 1 to 9", to --claim 1--.

In claim 24, line 4, please change "any one of claims 1 to 9", to --claim 1--.

Sub C
15

Claim 25 (once amended) A method of producing NPY-Y7 receptors or functionally equivalent fragments thereof, the receptor characterized by the N-terminal amino acid sequence:

MX₁X₂MX₃EKWDX₄NSSE (SEQ ID NO:1)

Wherein X₁, X₂, X₃, AND X₄ are selected from codable amino acids, or a functionally equivalent fragment of said receptor, in a substantially pure form [according to any one of claims 15 to 19], comprising culturing a host cell according to claim 14 [any one of claims 11-14] under conditions enabling the expression of NPY-Y7 receptors or functionally equivalent fragments thereof, and optionally recovering the receptors or functionally equivalent fragments thereof. ...

REMARKS

The above amendments are made to delete multiple dependency in the claims. No new matter is contained in the amendment.